

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206)767-5060



Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 8524

DATE: March 4, 1988

REPORT ON: WATER

SAMPLE

IDENTIFICATION: Submitted 02/29/88 and identified as shown below:

- 1) Metro Waste Discharge ID # 2-2-3200-M5222
- 2) Metro Waste Discharge ID # 2-4-3200-M5222
- 3) Metro Waste Discharge ID # 2-9-3200-M5222
- 4) Metro Waste Discharge ID # 2-11-3200-M5222
- 5) Metro Waste Discharge ID # 2-16-3200-M5222
- 6) Metro Waste Discharge ID # 2-18-3200-M5222
- 7) Metro Waste Discharge ID # 2-23-3200-M5222
- 8) Metro Waste Discharge ID # 2-25-3200-M5222

TESTS PERFORMED AND RESULTS:

	<u>parts per million (mg/L)</u>				
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Zinc	0.049	0.14	0.073	0.14	0.19
Chromium	1.1	2.4	1.4	0.92	0.72
Copper	0.22	0.47	0.36	0.42	0.38
Nickel	0.61	1.7	0.74	0.54	0.48

	<u>6</u>	<u>7</u>	<u>8</u>	<u>Method Blank</u>
Zinc	0.033	0.095	0.079	<0.002
Chromium	0.27	0.42	0.35	<0.005
Copper	0.12	0.28	0.023	<0.002
Nickel	0.15	0.38	0.21	<0.01



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AKC-0015515

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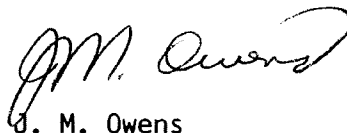
LABORATORY NO. 8524

Key

< indicates "less than"

Respectfully submitted,

Laucks Testing Laboratories, Inc.



J. M. Owens

JM0:1aj



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AKC-0015516